

Ultimate Mobile Companion

DESIGNED FOR THE AGILITY AND FUNCTIONALITY A MOBILE PROFESSIONAL REQUIRES.

The sleek VAIO® TX Notebook is ultra-lightweight, ultra-portable, and impressively equipped. At 2.8 lbs with standard battery,¹² less than 1" thin¹³ with a razor-thin LCD panel and durable, cutting-edge carbon-fiber casing, the VAIO TX Notebook is incredibly convenient for life on-the-road. And with 4 to 7.5 hours of standard battery life⁹, it has the stamina to power you through your most demanding applications.

EXCEPTIONAL LCD TECHNOLOGY.

The VAIO® TX Notebook features a generous 11.1" WXGA widescreen display³ with Sony's original XBRITE™ LCD technology for higher brightness levels than standard displays. The result: deeper blacks, brighter whites, true-to-life color, and razor-sharp detail. And with the anti-reflective coating to minimize reflection, you can enjoy a beautifully clear image from several viewing angle. It's the ideal way to present your photos and home videos, and the best way to watch movies and DVDs when you're on the go.

SMART DISPLAY SENSOR.

Smart Display Sensor makes connecting to a compatible projector or display easy and worry-free. It automatically senses and selects the appropriate input for your external device and adjusts the video output to an optimized resolution, starting your presentations off with an effortless air of professionalism.

WELL-SUITED TO MEET YOUR MOBILE MULTIMEDIA ENTERTAINMENT DEMANDS.

The VAIO® TX Notebook allows you to create dynamic presentations, view movies with stunning clarity, and create and manage your multimedia files with ease. Use the included Click to DVD™ software and DVD+R Double Layer/DVD±RW drive⁶ to easily create high-quality, customized DVDs. And managing music files and making your own audio CDs is easier than ever with the SonicStage® Mastering Studio music software. And if that is not enough, Sony's ingenious Instant Mode allows you to go straight to watching a movie, playing music or viewing photos at the touch of a button, without having to boot-up the operating system.

The sleek VAIO® TX Notebook is truly ultra-portable at 2.8 lbs. with standard battery¹² and less than 1" thin¹³ with a durable carbon-fiber casing. With 4 to 7.5 hours of standard battery life⁹, a DVD+R Double-Layer/DVD±RW drive⁶, and 11.1" widescreen display³ with Sony's XBRITE™ LCD technology make the TX Notebook your ultimate mobile companion.



Click to DVD

MEMORY STICK®

DVD+ReWritable

XBRITE™

Bluetooth™

centrino
MOBILE
TECHNOLOGY

Microsoft
Windows® XP
Professional

VGN-TX651P/B

VAIO® TX Series Notebook PC

Hardware

Processor

Intel® Pentium® M Processor Ultra Low Voltage 753
(1.20GHz¹, 2MB L2 Cache)

Front Side Bus Speed

400MHz

Chipset

Intel® 915GMS

Integrated Wireless LAN

Intel® PRO/ Wireless 2200BG Network Connection
(802.11b/g)⁴

Bluetooth®

Integrated Bluetooth® Technology⁵

LCD

11.1" WXGA display³ (1366x768) with XBRITE™
technology
Razor-Thin Panel

Hard Drive

60GB² (4200rpm) Ultra ATA

Memory

512MB PC2-3200 400MHz DDR2 (512MB x 1)
(Expandable to 1GB)

Graphics

Intel® Graphics Media Accelerator 900
128MB dynamically allocated shared video memory

Graphics Interface

VGA out w/ Smart Display Sensor

Optical Drive

DVD+R Double Layer/DVD±RW drive⁶
DVD+R DL Write (2.4x MAX);
DVD+R Write (4x MAX); DVD+RW Write (2.4x MAX)
DVD-R Write (4x MAX); DVD-RW Write (2x MAX)
CD-R Write (24x MAX); CD-RW Write (10x MAX)
DVD Read (8x MAX); CD Read (24x MAX)

Modem

Integrated V.90 modem (RJ-11)

Ethernet

10BASE-T/100BASE-TX Ethernet with RJ-45 interface

Audio

Windows® sound system compatible
Dolby® Headphone & Dolby® Virtual Speaker
Built-in stereo speakers

Audio Interface

Microphone jack, Headphone jack

Media Slot

Supports optional Memory Stick®, Memory Stick PRO™
media⁷ with MagicGate™ functionality and Secure Digital
Media

Other Interfaces

1 4pin i.LINK®⁸ (IEEE 1394) interface, 2 USB 2.0, VGA
output, port replicator connector

PC Card Slots

One PCMCIA - Type II/Type I card slot with CardBus
support

Pointing Device

Electro-Static touch pad

Keyboard

QWERTY, 82 keys with 1.7mm stroke and 17mm pitch

Action Buttons

DVD/CD (Instant On) Play/Pause/Stop, Volume/Mute
buttons, WLAN/BT on/off, Magnify

Optional Port Replicator

3 USB 2.0, RJ-45 Ethernet, VGA output, DC in, parallel port

Power Requirements

68W+10%

Battery

Lithium-ion standard capacity battery (VGP-BPS5)

Estimated Battery Life

4.0-7.5 hours⁹

Weight

2.76 lbs. with standard battery¹² (weight is approximate
and may vary)

Dimensions

10.7"(W) X 0.83"-1.12"(H) X 7.7"(D)

Color

Charcoal Black

Supplied Accessories

Lithium-ion Battery (VGP-BPS5)
AC Adapter (VGP-AC16V8)
Power Cord

Optional Accessories

Additional standard battery (VGP-BPS5)
Large Capacity Battery (VGP-BPL5)
Additional AC adapter (VGP-AC16V8)
Port Replicator (VGP-PRTX1)
Additional 512MB memory expansion module
(VGP-MM512L)
80GB² External Hard Drive (VGP-UHDM08)
Bluetooth® Wireless mouse (VGP-BMS30)
Privacy Filter (VGP-FL11)
Leather Protection Case (VGP-CKTX2)
Notebook protection case (PCGA-CCTR/J, CCTR/L)

Software

Operating System

Microsoft® Windows® XP Professional with SP2

Sony Original Software

Click to DVD™ - DVD Creation
DVgate Plus™ - Digital Video
SonicStage® - Digital Music
SonicStage® Mastering Studio software with MP3 encoder
VAIO Media™ - Network File Sharing
Image Converter - PSP Transfer

Supplied Software

Adobe® Photoshop® Album Starter Edition
Intuit® Quicken® 2005 New User Edition
InterVideo® WinDVD®
InterVideo® Instant On
Roxio® DigitalMedia SE
Microsoft® Works 8.0
Microsoft® Office® 2003 60-Day Trial¹⁴ Small Business
Edition

Anti-Virus and Recovery Software

Norton Internet Security™ 90-Day Subscription
Intermute™ SpySubtract™ 30-Day Subscription
Sony® VAIO® Update
Sony® VAIO® Recovery Wizard
Sony® VAIO® Support Central

Internet Services

AOL Online™ 180-day Trial - New Users Only

Service and Warranty

Limited Warranty

1 Year Limited Warranty¹⁰

Telephone Support

1 year toll-free technical telephone assistance, available
24-hours, 7-days-a-week.¹¹

Online and Email Support

Support available from <http://www.esupport.sony.com>

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Viewable area measured diagonally.
4. Requires 802.11b or 802.11g compatible access point. Some functionality may require internet services which may require a fee.
5. Interoperability among Bluetooth devices varies.
6. DVD Media/Formats are not universally compatible.
7. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
8. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
9. Actual battery life may vary upon usage patterns. Upper battery range tested using device for misc playback. Battery life will be shorter when using the Instant mode features.
10. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
11. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
12. Non-metric weights and measures are approximate.
13. Measured at the narrowest point.
14. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-user options and operations.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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Printed in U.S.A. 08/05.